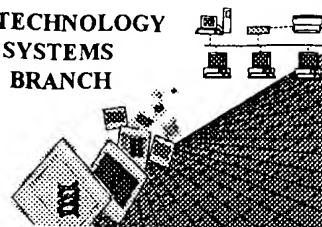


1635

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

#15/K.T.
11/13
Raw
Seq
Error

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/753,169
Source: 1600
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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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3. Hand Carry directly to:
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/753,169

DATE: 11/04/2002

TIME: 14:02:42

Input Set : A:\55669apctus.txt

Output Set: N:\CRF4\11042002\I753169.raw

3 <110> APPLICANT: The Trustees of Columbia University In The City of New York
 5 <120> TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITORS OF BCL-XL
 7 <130> FILE REFERENCE: 0575/55669-A-PCT-US
 9 <140> CURRENT APPLICATION NUMBER: 09/753,169
 10 <141> CURRENT FILING DATE: 2001-01-02
 12 <150> PRIOR APPLICATION NUMBER: 09/109,614
 13 <151> PRIOR FILING DATE: 1998-07-02
 15 <150> PRIOR APPLICATION NUMBER: PCT/US99/15250
 16 <151> PRIOR FILING DATE: 1999-07-02
 18 <160> NUMBER OF SEQ ID NOS: 38
 20 <170> SOFTWARE: PatentIn version 3.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 20
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Artificial Sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE
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 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE
 42 <400> SEQUENCE: 2
 43 tcccggttgc tctgagacat
 46 <210> SEQ ID NO: 3
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 48 <212> TYPE: DNA
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE
 54 <400> SEQUENCE: 3
 55 gccacagtca tgcccgtcag
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 20
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial Sequence
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE
 66 <400> SEQUENCE: 4
 67 ctgcgatccg actcaccaat

Does Not Comply
 Corrected Diskette Needed

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/753,169

DATE: 11/04/2002

TIME: 14:02:42

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Output Set: N:\CRF4\11042002\I753169.raw

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75 <220> FEATURE:
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79 agtcctgttc tcttcac 18
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 18
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
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91 ctttactgct gccatggg 18
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 20
96 <212> TYPE: DNA
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99 <220> FEATURE:
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103 cgccggttctc ctggatccaa 20
106 <210> SEQ ID NO: 8
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108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
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114 <400> SEQUENCE: 8
115 ctgactccag ctgtatcc 18
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 18
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
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126 <400> SEQUENCE: 9
127 ggtctccatc tccgattc 18
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 18
132 <212> TYPE: DNA
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135 <220> FEATURE:
136 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE
138 <400> SEQUENCE: 10
139 cctgggggtga tgtggagc 18
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/753,169

DATE: 11/04/2002

TIME: 14:02:42

Input Set : A:\55669apctus.txt

Output Set: N:\CRF4\11042002\I753169.raw

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175 aaccagcggt tgaagcgt 18
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181 <213> ORGANISM: Artificial Sequence
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188 <222> LOCATION: (1)..(4)
189 <223> OTHER INFORMATION: PHOSPHOROTHIOATE LINKAGE
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194 <222> LOCATION: (6)..(7)
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198 <220> FEATURE:
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200 <222> LOCATION: (10)..(12)
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206 <222> LOCATION: (14)..(15)
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210 <220> FEATURE:
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213 <223> OTHER INFORMATION: PHOSPHOROTHIOATE LINKAGE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/753,169

DATE: 11/04/2002

TIME: 14:02:42

Input Set : A:\55669apctus.txt

Output Set: N:\CRF4\11042002\I753169.raw

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230 <222> LOCATION: (1)..(4)
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246 <220> FEATURE:
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254 <222> LOCATION: (17)..(20)
255 <223> OTHER INFORMATION: PHOSPHOROTHIOATE LINKAGE
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260 <222> LOCATION: (1)..(1)
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272 <222> LOCATION: (3)..(3)
273 <223> OTHER INFORMATION: PROPYNYL dC
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278 <222> LOCATION: (6)..(6)
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284 <222> LOCATION: (7)..(7)
285 <223> OTHER INFORMATION: PROPYNYL dC
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/753,169

DATE: 11/04/2002

TIME: 14:02:42

Input Set : A:\55669apctus.txt

Output Set: N:\CRF4\11042002\I753169.raw

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 290 <222> LOCATION: (10)..(10)
 291 <223> OTHER INFORMATION: PROPYNYL dT
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 295 <221> NAME/KEY: modified_base
 296 <222> LOCATION: (11)..(12)
 297 <223> OTHER INFORMATION: PROPYNYL dC
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 301 <221> NAME/KEY: modified_base
 302 <222> LOCATION: (14)..(15)
 303 <223> OTHER INFORMATION: PROPYNYL dT
 306 <220> FEATURE:
 307 <221> NAME/KEY: modified_base
 308 <222> LOCATION: (17)..(17)
 309 <223> OTHER INFORMATION: PROPYNYL dT
 312 <220> FEATURE:
 313 <221> NAME/KEY: modified_base
 314 <222> LOCATION: (18)..(19) — *"c" is at locations 18 and 19*
 315 <223> OTHER INFORMATION: PROPYNYL dT
 318 <400> SEQUENCE: 15
 319 ctcaaccagtcattgtcca
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 330 <220> FEATURE:
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 332 <222> LOCATION: (1)..(4)
 333 <223> OTHER INFORMATION: PHOSPHOROTHIOATE LINKAGE
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 345 <223> OTHER INFORMATION: PHOSPHOROTHIOATE LINKAGE
 348 <220> FEATURE:
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 351 <223> OTHER INFORMATION: PHOSPHOROTHIOATE LINKAGE
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 355 tccccggttgc tctgagacat
 358 <210> SEQ ID NO: 17
 359 <211> LENGTH: 20
 360 <212> TYPE: DNA
 361 <213> ORGANISM: Artificial Sequence

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/753,169

DATE: 11/04/2002

TIME: 14:02:43

Input Set : A:\55669apctus.txt

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